

What is claimed is:

1. A pure titanium building material formed of pure titanium having an Fe content of 0.08% by mass or below, a Nb content of 0.02% by mass or below, and a Co content of 0.02% by mass or below.

2. The pure titanium building material according to claim 1 having a surface oxide film of 170 Å or below in thickness.

3. A pure titanium building material manufacturing method comprising the steps of:

forming a pure titanium building material of pure titanium having an Fe content of 0.08% by mass or below, an Nb content of 0.02% by mass or below and a Co content of 0.02% by mass or below; and

pickling the pure titanium building material; and

heating the pickled pure titanium building material at a temperature X (°C) in the range of 130 to 280°C for a heating time T (min) so as to meet a condition expressed by: $T \geq 239408 \times X^{-2.3237}$.